

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S	S. Patent Application of)					
IKEDA	et al.)					
Applicat	tion Number: 10/586,311)					
Filed: Ju	uly 14, 2006)					
A	IYDROGEN OR HELIUM PERMEATIC AND STORAGE MEMBRANE AND PRO PRODUCING THE SAME	•					
ATTORN	EY DOCKET No. HIRA.0230)					
P.O. Box	ssioner of Patents x 1450 Iria, VA 22313-1450	•					
	<u>L1</u>	<u>etter</u>					
Sir:							
Т	he below-identified communications are su	abmitted in the above-captioned application or proceeding:					
	 () Priority Document () Notice of Priority () Response to Missing Parts with executed declaration 	 (x) Information Disclosure Statement with Form-1449 and references () Notice of Related Applications () Check for \$0.00 					
Ø	The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480 . A duplicate copy of this sheet is attached.						
		Respectfully submitted,					
REED S	SMITH LLP	Stanley P. Fisher Registration Number 24,344 Juan Carlos A. Marquez Registration Number 34,072					
3110 Fai Suite 140	irview Park Drive 00 urch, Virginia 22042	V					

(703) 641-4200 November 21, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of							
IKED	A et al.))					
Appli	cation Number: 10/586,311)))					
Filed:	July 14, 2006	,) \					
For:	For: Hydrogen or Helium Permeation Membrane and Storage Membrane and Process for - Producing the Same						
Атто	RNEY DOCKET NO. HIRA.0230)					

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

It is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

NOV 21 2006

The Examiner is requested to acknowledge consideration of the information provided

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

Juan Carlos A. Marquez Registration No. 34,072

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November 21, 2006

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	TRADEMAN.	HIRA.0230		10/586,311								
	5. Department of Commerce	APPLICANT										
1 0	tent and Tradellark Office	IKEDA et al. Filing Date Group										
Information	n Disclosure Statement by Applicant		July 14, 2006									
U.S. Patent Documents												
Examiner Initial	DOCUMENT NUMBER	DATE	Name	CLASS	SUB CLASS	FILING DATE						
					 							
		Foreign	Patent Documents		 							
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Examiner /Karla Hawkins/			Date Considered	Date Considered 12/31/2008								
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant												

PTO1449